

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/014047

## A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl<sup>7</sup> A61K45/00, 47/04, 47/32, 47/38, 9/48, 31/18

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl<sup>7</sup> A61K45/00, 47/04, 47/32, 47/38, 9/48, 31/18

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

CAPLUS (STN)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 2-292229 A (Toyama Chemical Co., Ltd.), 03 December, 1990 (03.12.90), Particularly, Claims; examples (Family: none)	1-6
Y	WO 2001/076557 A1 (Sumitomo Pharmaceuticals Co., Ltd.), 18 October, 2001 (18.10.01), Particularly, Claims; examples & AU 4686101 A	1-6
Y	JP 7-072129 B (Yamanouchi Pharmaceutical Co., Ltd.), 02 August, 1995 (02.08.95), Particularly, Claims; examples & EP 194838 A2 & US 4772475 A & EP 533297 A1	1-6

☒ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search  
03 December, 2004 (03.12.04)

Date of mailing of the international search report  
21 December, 2004 (21.12.04)

Name and mailing address of the ISA/  
Japanese Patent Office

Authorized officer

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PCT/JP2004/014047

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 2003/039530 A1 (SYNTHON B.V.), 15 May, 2003 (15.05.03), Particularly, Claims; examples & WO 2003/039531 A1 & US 2003/147950 A1 & US 2003/147955 A1	1-6
Y	JP 10-316576 A (NISSUI PHARMACEUTICAL CO., LTD.), 02 December, 1998 (02.12.98), Particularly, Claims; page 2, left column, lines 17 to 27; examples (Family: none)	1-6
Y	WO 2000/043041 A1 (Yamanouchi Pharmaceutical Co., Ltd.), 27 July, 2000 (27.07.00), Particularly, Claims; examples & AU 3074700 A	1-6
Y	JP 2001-010951 A (Yamanouchi Pharmaceutical Co., Ltd.), 16 January, 2001 (16.01.01), Particularly, Claims; page 3, right column, lines 21 to 45 & WO 1994/006414 A1 & EP 0661045 A1 & US 6436441 B1 & US 2003/203024 A1 & US 6699503 B	1-6
Y	JP 2-164821 A (Pharmacia AB), 25 June, 1990 (25.06.90), Particularly, Claims; page 5, upper right column, lines 11 to 17 & EP 0365947 A1 & US 5178868 A	1-6
Y	JP 61-053214 A (The Wellcome Foundation Ltd.), 17 March, 1986 (17.03.86), Particularly, Claims; page 4, lower left column, line 13 to lower right column, line 4 & GB 8322007 A & EP 0171457 A1 & US 4687660 A & EP 0467488 A2	1-6
Y	JP 2001-131059 A (Amarin Development AB), 15 May, 2001 (15.05.01), Particularly, Claims; page 3, right column, lines 22 to 41 & EP 1095651 A2	1-6
Y	Roland Bodmeier et al., Evaluation of Biodegradable Poly(lactide) Pellets Prepared by Direct Compression, Journal of Pharmaceutical Sciences, 1989, Vol.78, No.10, pages 819 to 822	1-6

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 2000-502066 A (Janssen Pharmaceutica N.V.) 22 February, 2000 (22.02.00), Particularly, Claims; page 9, lines 17 to 28 & WO 1997/020562 A1 & EP 0866707 A1	1-6